

Working with
Nature
for Society's
Well-Being

College of Forestry, Wildlife & Environment

2023 - 2024 · WILDLIFE ECOLOGY & MANAGEMENT CURRICULUM (WLDE)

FRESHMAN

FALL

ENGL	1100	English Composition I	3
BIOL	1020	Principles of Biology	3
BIOL	1021	Principles of Biology Lab	1
WILD	2050	Wildlife Conservation History & Law (M)	3
FOWS	1010	Introduction to Natural Resources (M)	1
CORE		History ¹	3
TOTAL SEMESTER HOURS			14

SPRING

ENGL	1120	English Composition II	3
BIOL	1030	Organismal Biology	3
BIOL	1031	Organismal Biology Lab	1
CORE		History ¹ or Social Science	3
CORE		Fine Arts	3
CORE		Social Science	3
TOTAL SEMESTER HOURS			16

SOPHOMORE

FALL

CHEM	1030	Fundamentals of Chemistry I	3
CHEM	1031	Fundamentals of Chemistry I Lab	1
WILD	3280	Wildlife Ecology, Conservation, & Mgmt. (M)	3
MATH	1610	Calculus I	4
ELEC		Restricted Physical Science Elective	4
TOTAL SEMESTER HOURS			15

SPRING

CHEM	1040	Fundamentals of Chemistry II	3
CHEM	1041	Fundamentals of Chemistry II Lab	1
BIOL	3060	Ecology	4
BIOL	3030	Evolution & Systematics	3
CORE		Literature ¹	3
TOTAL SEMESTER HOURS			14

JUNIOR

FALL

FORY	3100	Dendrology ²	3
ENGL	3040	Technical Writing	3
STAT	2510	Statistics for Biological & Health Sciences	3
ELEC		Taxon-Specific Elective	4
TOTAL SEMESTER HOURS			13

SPRING

WILD	5750	Analysis for Environ. & Health Science (M)	4
COMM	1000	Public Speaking ³	3
WILD	4400	Problem Solving in Wildlife Sciences (M)	2
CORE		Literature ¹ or Humanities	3
CORE		Social Science	3
TOTAL SEMESTER HOURS			15

SUMMER PRACTICUM

WILD	4910	Wildlife Summer Practicum (M)	8
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SENIOR

FALL

WILD	5280	Avian Ecology & Management (M)	2
WILD	4340	Conservation Genetics (M)	3
WILD	5880	Wildlife Habitat Management (M)	4
ELEC		Taxon-Specific Elective	4
TOTAL SEMESTER HOURS			13

SPRING

WILD	5290	Mammalian Ecology & Management (M)	2
FOWS	5270	Natural Resource Policy (M)	3
WILD	5140	Plant Ecology	4
WILD	4890	Wildlife Population Science (M)	3
ELEC		Natural Resource Elective/ROTC	3
TOTAL SEMESTER HOURS			15

Courses listed with (M) are major courses and must be completed with a grade of "C" or better.

¹Student must complete a two-semester sequence in either History or Literature.

²Systematic Botany (BIOL 5120 – 4 hours) may be substituted for Dendrology.

³Environmental Interpretation (FOWS 2010) may replace COMM 1000. However, an additional humanities core must then also be taken.

123 TOTAL SEMESTER HOURS

05/23

If planning a certificate, minor, additional major or second degree, please contact the student services office as early as possible at (334) 844-1001 for referral to the appropriate school or college within Auburn University, advising in prerequisites, checks for minimum GPA requirements, and course scheduling. *All information presented here is subject to change.* Current information: https://bulletin.auburn.edu/undergraduate/schoolofforestryandwildlifesciences/forestryandwildlifescience/wildlifeecologyandmanagement_major/

Name:

ID#:

Restricted Electives - *students must complete 9 credits from the list below*

Natural Resource Elective – 3 hours

(Biology and Taxon-Specific Electives may also be taken to fulfill the Natural Resource Electives.)

WILD 4340 Conservation Genetics
WILD 5410 Wildlife Damage Management
AGEC 4070 Agricultural Law
AGEC 4120 Environmental and Natural Resource Economics
BIOL 5090 Conservation Biology
BIOL 5150 Animal Community Ecology
BIOL 5350 Behavioral Ecology
BIOL 5360 Population Ecology
ENTM 3040 General Entomology
ENTM 4040 Insects Affecting Humans, Domestic Animals, and Wildlife
FISH 5520 Small Impoundment Management
FISH 5510 Fisheries Biology and Management
FORY 3180 Forest Measurements I
FORY 4230 Forest Ecology
FORY 5230 Silviculture
FORY 5460 Forest Fire Management
FORY 5470 GIS Applications in Natural Resources
FORY 5480 GIS Database Design and Analysis
FOWS 5220 Landscape Ecology
GEOG 5210 Climatology
GEOG 5830 Geographic Information Systems
NATR 4240 Watershed Management
NATR 5050 Urban Ecology
NATR 5250 Wetland Ecology and Management
NATR 5880 Ecological Economics
RSOC 5650 Sociology of Natural Resources and the Environment
SOCY 3000 Criminology

Physical Science Elective – 4 hours

CSES 2040 Basic Soil Science
GEOL 1100 Physical Geology
PHYS 1000 Foundations of Physics

Taxon-Specific (Field) Elective – 8 hours

*(Students **must** take either mammalogy or ornithology.)*

BIOL 5740 Herpetology
BIOL 5750 Ornithology
BIOL 5760 Mammalogy
FISH 5380 General Ichthyology

